



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

March 20, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 2, 3, AND 4
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B (Phase II) and Project No. 3881, Unit 1 - Line E, Cities of Los Angeles and West Hollywood (3), Colich Construction, L. P., a credit in the amount of \$156,000.00.

Project ID No. FCC0000986 - Project No. 536, East Lawndale - Line A, Reinforced Concrete Box Repair, vicinity of Hawthorne (2), Sol Construction, Inc., in amount of \$20,458.00.

Project ID No. RMD3246033 - Parkway Tree Trimming, MD 3, RD 232, et al., FY 2005-06, vicinities of Hawthorne and Rolling Hills (2 and 4), Travers Tree Service, Inc., in amount of \$17,585.00.

The Honorable Board of Supervisors
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Project ID No. WMD0000050 - Dominguez Gap Spreading Grounds, Dominguez Gap Wetlands, City of Long Beach (4), Environmental Construction, Inc., in amount of \$64,800.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work, which I ordered for Project ID No. FCC0000970.

Also enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000986, RMD3246033, and WMD0000050.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from a credit of \$156,000.00 to \$64,800.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
March 20, 2007

PROJECT ID NO. FCC0000970, HOLLYHILLS DRAIN, UNIT 8B (PHASE II) AND
PROJECT NO. 3881, UNIT 1 - LINE E (Cities of Los Angeles and West Hollywood),
Supervisory District 3, Contractor: Colich Construction, L. P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures; dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Changes in Work:

(1) Value Engineering Cost Proposal	(\$200,000.00)
(2) Control Silt Infiltration within Tunneling Pit	10,000.00
(3) Repair 6-inch Sewer House Connection	5,000.00
(4) 4-inch Water High-Line	14,000.00
(5) Dewater Tie-in Excavation	<u>15,000.00</u>
Total	(\$ <u>156,000.00</u>)

Description of Changes:

(1) The contractor submitted a value engineering cost proposal to use slurry-type micro-tunneling equipment in lieu of the specified earth-pressure balance equipment for construction of the storm drain. We determined the proposed method of construction does not impair the functionality of the design and provides a cost savings. This results in a credit to the contract.

(2) To contain the excessive water and silt infiltration into the tunneling pit near the intersection of Melrose Place and Orlando Avenue, it is necessary to overexcavate the pit and install a filter fabric at the bottom of the pit.

(3) A 6-inch sewer house connection was damaged during removal of the sheet piles due to the close proximity of the sewer to the piles. The sewer house connection needs to be repaired.

(4) The contractor will be compensated for maintaining the temporary 4-inch water high-line on Orlando Avenue for one additional month due to delays caused by excessive water in tunneling pit.

(5) During excavation for the tie-in to the existing storm drain, the contractor encountered groundwater. It is necessary to dewater the excavation to continue with construction.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 through 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by the Board	818,860.56
Changes in work to be ratified	<u>(156,000.00)</u>
Revised contract amount	<u>\$12,765,108.56</u>

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CHANGE IN WORK (AUTHORIZE)
March 20, 2007

PROJECT ID NO. FCC0000986, PROJECT NO. 536, EAST LAWNSDALE - LINE A,
REINFORCED CONCRETE BOX REPAIR (in the vicinity of Hawthorne),
Supervisory District 2, Contractor: SOL Construction, Inc.

Project Description:

Lining of the sidewalls of an existing reinforced concrete box storm drain using air-placed concrete and other appurtenant work.

Change in Work:

Revise Temporary Diversion Facility	\$20,458.00
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Description of Change:

It will be necessary to replace the temporary diversion facility because the flow capacity specified was inadequate to handle flows occurring within the drain. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Final Contract Amount:

Original contract amount	\$459,304.00
Actual costs of changes in work previously approved by the Board	(1,274.88)
Changes in work to be authorized	<u>20,458.00</u>
 FINAL CONTRACT AMOUNT	 <u><u>\$478,487.12</u></u>

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CHANGE IN WORK (AUTHORIZE)

March 20, 2007

PROJECT ID NO. RMD3246033, PARKWAY TREE TRIMMING, MD3, RD 232, ET AL.,
FY 2005-06 (in the vicinities of Hawthorne and Rolling Hills),
Supervisory Districts 2 and 4, Contractor: Travers Tree Service, Inc.

Project Description:

Trimming and removal of parkway trees.

Change in Work:

Additional Tree Trimming and Removal	\$17,585.00
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Description of Change:

Additional trees will be trimmed or removed in order to complete the project in accordance with the intent of the plans. The cost for this work will be based on contract unit prices.

Thirty additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$365,645.00
Changes in work previously approved by the Board	27,362.00
Change in work to be authorized	<u>17,585.00</u>
Revised contract amount	<u>\$410,592.00</u>

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CHANGE IN WORK (AUTHORIZE)

March 20, 2007

PROJECT ID NO. WMD0000050, DOMINGUEZ GAP SPREADING GROUNDS,
DOMINGUEZ GAP WETLANDS (City of Long Beach), Supervisorial District 4,
Contractor: Environmental Construction, Inc.

Project Description:

Construction of a wetlands demonstration project.

Changes in Work:

Variations in Bid Quantities	\$64,800.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for this work will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,636,402.20
Changes in work previously approved by the Board	76,500.00
Changes in work to be authorized	<u>64,800.00</u>
Revised contract amount	<u>\$6,777,702.20</u>

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